

OPINION 2307 (Case 3539)***Sturmia* Robineau-Desvoidy, 1830, *Senometopia* Macquart, 1834 and *Drino* Robineau-Desvoidy, 1863 (Insecta, Diptera, TACHINIDAE): usage conserved**

Abstract. The Commission has conserved the current usage of the names *Sturmia* Robineau-Desvoidy, 1830, *Senometopia* Macquart, 1834 and *Drino* Robineau-Desvoidy, 1863 for three well-established genera of tachinid flies by setting aside all type fixations for *Sturmia* Robineau-Desvoidy, 1830 prior to that of *Sturmia vanessae* Robineau-Desvoidy, 1830 by Robineau-Desvoidy (1863), along with all type fixations for *Senometopia* Macquart, 1834 prior to that of *Carcelia aurifrons* Robineau-Desvoidy, 1830 by Townsend (1916).

Keywords. Nomenclature; taxonomy; Diptera; TACHINIDAE; *Sturmia*; *Senometopia*; *Drino*; *Sturmia vanessae*; *Carcelia aurifrons*; *Sturmia atropivora*; tachinid flies; cosmopolitan.

Ruling

- (1) Under the plenary power, the Commission has:
 - (a) set aside all type species fixations for the nominal genus *Sturmia* Robineau-Desvoidy, 1830 before that of *Sturmia vanessae* Robineau-Desvoidy, 1830 by Robineau-Desvoidy (1863);
 - (b) set aside all type species fixations for the nominal genus *Senometopia* Macquart, 1834 before that of *Carcelia aurifrons* Robineau-Desvoidy, 1830 by Townsend (1916).
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Sturmia* Robineau-Desvoidy, 1830 (gender: feminine), type species *Sturmia vanessae* Robineau-Desvoidy, 1830, as ruled in (1)(a) above;
 - (b) *Senometopia* Macquart, 1834 (gender: feminine), type species *Carcelia aurifrons* Robineau-Desvoidy, 1830, as ruled in (1)(b) above.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *vanessae* Robineau-Desvoidy, 1830, as published in the binomen *Sturmia vanessae* (specific name of the type species of *Sturmia* Robineau-Desvoidy, 1830);
 - (b) *aurifrons* Robineau-Desvoidy, 1830, as published in the binomen *Carcelia aurifrons* (specific name of the type species of *Senometopia* Macquart, 1834).

History of Case 3539

An application to conserve the current usage of the names *Sturmia* Robineau-Desvoidy, 1830, *Senometopia* Macquart, 1834 and *Drino* Robineau-Desvoidy, 1863 for three well-established genera of tachinid flies, was received from James E. O'Hara

(*Agriculture and Agri-Food Canada, Ottawa, Ontario, Canada*) and Neal L. Evenhuis (*Bishop Museum, Honolulu, HI, U.S.A.*) on 26 October 2010. After correspondence the case was published in BZN 68: 61–64 (2011). The title, abstract and keywords of the case were published on the Commission's website. No comments were received on this case.

Decision of the Commission

On 1 March 2012 the members of the Commission were invited to vote on the proposals published in BZN 68: 63. At the close of the voting period on 1 June 2012 the votes were as follows:

Affirmative votes – 23: Alonso-Zarazaga, Ballerio, Bogutskaya, Bouchet, Brothers, Grygier, Halliday, Harvey, Kojima, Krell, Kullander, Lamas, Lim, Minelli, Pape, Patterson, Rosenberg, Štys, van Tol, Winston, Yanega, Zhang and Zhou.

Negative votes – 0.

Kottelat abstained. Fautin, Ng and Pyle were on leave of absence.

Although he voted FOR, Alonso-Zarazaga felt it was important to note a mistake in paragraph 9 of the application. He said that *Stenometopia*, being an unjustified emendation of *Senometopia*, could not therefore be used as a replacement name for *Senometopia* and would thus accompany it in the synonymy under *Sturmia*.

Kottelat ABSTAINED because he had no access to the text of the application.

Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

aurifrons, *Carcelia*, Robineau-Desvoidy, 1830, *Mémoires présentés par divers savants à l'Académie Royale des Sciences de l'Institut de France. Sciences Mathématiques et Physiques*, (2)2: 182.

Senometopia Macquart, 1834, *Insectes diptères du nord de la France. Tome V. Athéricères: créophiles, oestridentes, myopaires, conopsaires, scénopiniens, céphalopsides*, L. Danel, Lille, p. 296.

Sturmia Robineau-Desvoidy, 1830, *Mémoires présentés par divers savants à l'Académie Royale des Sciences de l'Institut de France. Sciences Mathématiques et Physiques*, (2)2: 171.

vanessae, *Sturmia*, Robineau-Desvoidy, 1830, *Mémoires présentés par divers savants à l'Académie Royale des Sciences de l'Institut de France. Sciences Mathématiques et Physiques*, (2)2: 172.